

WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**


Terms	Documents
L17 and L2	50

Database:

US Patents Full-Text Database	▲
US Pre-Grant Publication Full-Text Database	
JPO Abstracts Database	
EPO Abstracts Database	
Derwent World Patents Index	
IBM Technical Disclosure Bulletins	▼

Search:

	▲
	▼

[Refine Search](#)[Recall Text](#) [Clear](#)**Search History**DATE: Sunday, November 30, 2003 [Printable Copy](#) [Create Case](#)

Next Page →

09/489,597

Set Name Query

side by side

Hit Count Set Name

result set

DB=USPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L23</u>	L17 and L2	50	<u>L23</u>
<u>L22</u>	L17 and L13	127	<u>L22</u>
<u>L21</u>	L17 and L1	88	<u>L21</u>
<u>L20</u>	L15 and L12	119	<u>L20</u>
<u>L19</u>	L15 and L2	36	<u>L19</u>
<u>L18</u>	L15 and L1	66	<u>L18</u>
<u>L17</u>	((709/200 709/201 709/202 709/203 709/204 709/205 709/206 709/207 709/208 709/209 709/210 709/211 709/212 709/213 709/214 709/215 709/216 709/217 709/218 709/219)!.CCLS.)	7160	<u>L17</u>
<u>L16</u>	((709/204 709/205 709/206 709/207 709/208 709/209 709/210 709/211 709/212 709/213 709/214 709/215 709/216 709/217 709/218 709/219)!.CCLS.)	5195	<u>L16</u>
<u>L15</u>	((715/500.1)!.CCLS.)	491	<u>L15</u>
<u>L14</u>	L12 and ((CD\$4 or DVD) same duplicat\$4)	127	<u>L14</u>
<u>L13</u>	L12 and (CD\$4 or DVD)	3832	<u>L13</u>
<u>L12</u>	media same synchroniz\$9	22009	<u>L12</u>
<u>L11</u>	L10 and (chatroom\$1 or chat room\$1)	12	<u>L11</u>
<u>L10</u>	document\$1 same avatar\$1	40	<u>L10</u>
<u>L9</u>	L7 and synchroniz\$7	4	<u>L9</u>
<u>L8</u>	L7 and (network\$3 same synchroniz\$7)	0	<u>L8</u>
<u>L7</u>	(CD or DVD) same duplicator\$1	33	<u>L7</u>
<u>L6</u>	L1 and liveboard	5	<u>L6</u>
<u>L5</u>	L1 and ((chatroom\$1 or chat room\$1) same synchroniz\$7)	9	<u>L5</u>
<u>L4</u>	L2 and network\$3	376	<u>L4</u>
<u>L3</u>	L2 and (avatar\$1 or avitar\$1)	15	<u>L3</u>
<u>L2</u>	L1 and (CD\$4 or DVD)	887	<u>L2</u>
<u>L1</u>	playback same synchroniz\$7	3576	<u>L1</u>

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 36 of 36 returned.**☐ 1. Document ID: US 6421692 B1

L19: Entry 1 of 36

File: USPT

Jul 16, 2002

US-PAT-NO: 6421692

DOCUMENT-IDENTIFIER: US 6421692 B1

TITLE: Object-oriented multimedia [data routing system] presentation control system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw Desc	Image										

☐ 2. Document ID: US 6349286 B1

L19: Entry 2 of 36

File: USPT

Feb 19, 2002

US-PAT-NO: 6349286

DOCUMENT-IDENTIFIER: US 6349286 B1

TITLE: System and method for automatic synchronization for multimedia presentations

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw Desc	Image										

☐ 3. Document ID: US 6240459 B1

L19: Entry 3 of 36

File: USPT

May 29, 2001

US-PAT-NO: 6240459

DOCUMENT-IDENTIFIER: US 6240459 B1

TITLE: Network delivery of interactive entertainment synchronized to playback of audio recordings

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw Desc	Image										

☐ 4. Document ID: US 6230207 B1

L19: Entry 4 of 36

File: USPT

May 8, 2001

US-PAT-NO: 6230207

DOCUMENT-IDENTIFIER: US 6230207 B1

TITLE: Network delivery of interactive entertainment synchronized to playback of audio recordings

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Draw	Desc	Image									

☐ 5. Document ID: US 6137484 A

L19: Entry 5 of 36

File: USPT

Oct 24, 2000

US-PAT-NO: 6137484

DOCUMENT-IDENTIFIER: US 6137484 A

TITLE: Method and apparatus for identifying user-selectable regions within multiple display frames

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw	Desc	Image								

☐ 6. Document ID: US 6067411 A

L19: Entry 6 of 36

File: USPT

May 23, 2000

US-PAT-NO: 6067411

DOCUMENT-IDENTIFIER: US 6067411 A

TITLE: Adaptive frequency synthesizer with synchronization

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw	Desc	Image								

☐ 7. Document ID: US 6038545 A

L19: Entry 7 of 36

File: USPT

Mar 14, 2000

US-PAT-NO: 6038545

DOCUMENT-IDENTIFIER: US 6038545 A

TITLE: Systems, methods and computer program products for generating digital multimedia store displays and menu boards

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw	Desc	Image								

☐ 8. Document ID: US 5931908 A

L19: Entry 8 of 36

File: USPT

Aug 3, 1999

US-PAT-NO: 5931908

DOCUMENT-IDENTIFIER: US 5931908 A

**** See image for Certificate of Correction ****

TITLE: Visual object present within live programming as an actionable event for user selection of alternate programming wherein the actionable event is selected by human operator at a head end for distributed data and programming

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 9. Document ID: US 5923869 A

L19: Entry 9 of 36

File: USPT

Jul 13, 1999

US-PAT-NO: 5923869

DOCUMENT-IDENTIFIER: US 5923869 A

TITLE: Method and an apparatus for reproducing bitstream having non-sequential system clock data seamlessly therebetween

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 10. Document ID: US 5892507 A

L19: Entry 10 of 36

File: USPT

Apr 6, 1999

US-PAT-NO: 5892507

DOCUMENT-IDENTIFIER: US 5892507 A

TITLE: Computer system for authoring a multimedia composition using a visual representation of the multimedia composition

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 11. Document ID: US 5889515 A

L19: Entry 11 of 36

File: USPT

Mar 30, 1999

US-PAT-NO: 5889515

DOCUMENT-IDENTIFIER: US 5889515 A

TITLE: Rendering an audio-visual stream synchronized by a software clock in a personal computer

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 12. Document ID: US 5848291 A

L19: Entry 12 of 36

File: USPT

Dec 8, 1998

US-PAT-NO: 5848291

DOCUMENT-IDENTIFIER: US 5848291 A

TITLE: Object-oriented framework for creating multimedia applications

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC
Draw Desc	Image									

☐ 13. Document ID: US 5801685 A

L19: Entry 13 of 36

File: USPT

Sep 1, 1998

US-PAT-NO: 5801685

DOCUMENT-IDENTIFIER: US 5801685 A

TITLE: Automatic editing of recorded video elements synchronized with a script text read or displayed

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC
Draw Desc	Image									

☐ 14. Document ID: US 5727141 A

L19: Entry 14 of 36

File: USPT

Mar 10, 1998

US-PAT-NO: 5727141

DOCUMENT-IDENTIFIER: US 5727141 A

TITLE: Method and apparatus for identifying user-selectable regions within multiple display frames

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC
Draw Desc	Image									

☐ 15. Document ID: US 5701511 A

L19: Entry 15 of 36

File: USPT

Dec 23, 1997

US-PAT-NO: 5701511

DOCUMENT-IDENTIFIER: US 5701511 A

TITLE: Redbook audio sequencing

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC
Draw Desc	Image									

☐ 16. Document ID: US 5692213 A

L19: Entry 16 of 36

File: USPT

Nov 25, 1997

US-PAT-NO: 5692213

DOCUMENT-IDENTIFIER: US 5692213 A

TITLE: Method for controlling real-time presentation of audio/visual data on a

computer system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								

☐ 17. Document ID: US 5690496 A

L19: Entry 17 of 36

File: USPT

Nov 25, 1997

US-PAT-NO: 5690496

DOCUMENT-IDENTIFIER: US 5690496 A

TITLE: Multimedia product for use in a computer for music instruction and use

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								

☐ 18. Document ID: US 5675511 A

L19: Entry 18 of 36

File: USPT

Oct 7, 1997

US-PAT-NO: 5675511

DOCUMENT-IDENTIFIER: US 5675511 A

TITLE: Apparatus and method for event tagging for multiple audio, video, and data streams

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								

☐ 19. Document ID: US 5659792 A

L19: Entry 19 of 36

File: USPT

Aug 19, 1997

US-PAT-NO: 5659792

DOCUMENT-IDENTIFIER: US 5659792 A

**** See image for Certificate of Correction ****

TITLE: Storyboard system for the simultaneous timing of multiple independent video animation clips

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								

☐ 20. Document ID: US 5657462 A

L19: Entry 20 of 36

File: USPT

Aug 12, 1997

US-PAT-NO: 5657462

DOCUMENT-IDENTIFIER: US 5657462 A

TITLE: Method and apparatus for displaying animated characters upon a computer

screen in which a composite video display is merged into a static background such that the border between the background and the video is indiscernible

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWMC
Draw	Desc	Image								

☐ 21. Document ID: US 5649234 A

L19: Entry 21 of 36

File: USPT

Jul 15, 1997

US-PAT-NO: 5649234

DOCUMENT-IDENTIFIER: US 5649234 A

**** See image for Certificate of Correction ****

TITLE: Method and apparatus for encoding graphical cues on a compact disc synchronized with the lyrics of a song to be played back

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWMC
Draw	Desc	Image								

☐ 22. Document ID: US 5642171 A

L19: Entry 22 of 36

File: USPT

Jun 24, 1997

US-PAT-NO: 5642171

DOCUMENT-IDENTIFIER: US 5642171 A

TITLE: Method and apparatus for synchronizing audio and video data streams in a multimedia system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWMC
Draw	Desc	Image								

☐ 23. Document ID: US 5623690 A

L19: Entry 23 of 36

File: USPT

Apr 22, 1997

US-PAT-NO: 5623690

DOCUMENT-IDENTIFIER: US 5623690 A

TITLE: Audio/video storage and retrieval for multimedia workstations by interleaving audio and video data in data file

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWMC
Draw	Desc	Image								

☐ 24. Document ID: US 5619733 A

L19: Entry 24 of 36

File: USPT

Apr 8, 1997

US-PAT-NO: 5619733

DOCUMENT-IDENTIFIER: US 5619733 A

TITLE: Method and apparatus for synchronizing streaming and non-streaming multimedia devices by controlling the play speed of the non-streaming device in response to a synchronization signal

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC
Draw Desc	Image									

☐ 25. Document ID: US 5613056 A

L19: Entry 25 of 36

File: USPT

Mar 18, 1997

US-PAT-NO: 5613056

DOCUMENT-IDENTIFIER: US 5613056 A

TITLE: Advanced tools for speech synchronized animation

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC
Draw Desc	Image									

☐ 26. Document ID: US 5598352 A

L19: Entry 26 of 36

File: USPT

Jan 28, 1997

US-PAT-NO: 5598352

DOCUMENT-IDENTIFIER: US 5598352 A

TITLE: Method and apparatus for audio and video synchronizing in MPEG playback systems

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC
Draw Desc	Image									

☐ 27. Document ID: US 5594660 A

L19: Entry 27 of 36

File: USPT

Jan 14, 1997

US-PAT-NO: 5594660

DOCUMENT-IDENTIFIER: US 5594660 A

TITLE: Programmable audio-video synchronization method and apparatus for multimedia systems

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC
Draw Desc	Image									

☐ 28. Document ID: US 5583980 A

L19: Entry 28 of 36

File: USPT

Dec 10, 1996

US-PAT-NO: 5583980

DOCUMENT-IDENTIFIER: US 5583980 A

TITLE: Time-synchronized annotation method

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 29. Document ID: US 5583652 A

L19: Entry 29 of 36

File: USPT

Dec 10, 1996

US-PAT-NO: 5583652

DOCUMENT-IDENTIFIER: US 5583652 A

TITLE: Synchronized, variable-speed playback of digitally recorded audio and video

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 30. Document ID: US 5553222 A

L19: Entry 30 of 36

File: USPT

Sep 3, 1996

US-PAT-NO: 5553222

DOCUMENT-IDENTIFIER: US 5553222 A

TITLE: Multimedia synchronization system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 31. Document ID: US 5544297 A

L19: Entry 31 of 36

File: USPT

Aug 6, 1996

US-PAT-NO: 5544297

DOCUMENT-IDENTIFIER: US 5544297 A

TITLE: Object-oriented audio record/playback system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 32. Document ID: US 5511002 A

L19: Entry 32 of 36

File: USPT

Apr 23, 1996

US-PAT-NO: 5511002

DOCUMENT-IDENTIFIER: US 5511002 A

TITLE: Multimedia player component object system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw	Desc	Image								

☐ 33. Document ID: US 5508940 A

L19: Entry 33 of 36

File: USPT

Apr 16, 1996

US-PAT-NO: 5508940

DOCUMENT-IDENTIFIER: US 5508940 A

TITLE: Random access audio/video processor with multiple outputs

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw	Desc	Image								

☐ 34. Document ID: US 5487167 A

L19: Entry 34 of 36

File: USPT

Jan 23, 1996

US-PAT-NO: 5487167

DOCUMENT-IDENTIFIER: US 5487167 A

TITLE: Personal computer with generalized data streaming apparatus for multimedia devices

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw	Desc	Image								

☐ 35. Document ID: US 5440677 A

L19: Entry 35 of 36

File: USPT

Aug 8, 1995

US-PAT-NO: 5440677

DOCUMENT-IDENTIFIER: US 5440677 A

TITLE: Method and apparatus for processing audio and graphic images to create an interleaved file suitable for use as a CD-ROM product

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw	Desc	Image								

☐ 36. Document ID: US 5388264 A

L19: Entry 36 of 36

File: USPT

Feb 7, 1995

US-PAT-NO: 5388264

DOCUMENT-IDENTIFIER: US 5388264 A

TITLE: Object oriented framework system for routing, editing, and synchronizing MIDI multimedia information using graphically represented connection object

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Image							

KVMC

[Generate Collection](#)[Print](#)

Terms	Documents
L15 and L2	36

Display Format:

-

[Change Format](#)[Previous Page](#)[Next Page](#)

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 50 of 50 returned.**☐ 1. Document ID: US 6622171 B2

L23: Entry 1 of 50

File: USPT

Sep 16, 2003

US-PAT-NO: 6622171

DOCUMENT-IDENTIFIER: US 6622171 B2

TITLE: Multimedia timeline modification in networked client/server systems

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 2. Document ID: US 6594688 B2

L23: Entry 2 of 50

File: USPT

Jul 15, 2003

US-PAT-NO: 6594688

DOCUMENT-IDENTIFIER: US 6594688 B2

TITLE: Dedicated echo canceler for a workstation

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 3. Document ID: US 6539417 B2

L23: Entry 3 of 50

File: USPT

Mar 25, 2003

US-PAT-NO: 6539417

DOCUMENT-IDENTIFIER: US 6539417 B2

TITLE: Reconfigurable audiovisual previewing system and method of operation

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 4. Document ID: US 6529949 B1

L23: Entry 4 of 50

File: USPT

Mar 4, 2003

US-PAT-NO: 6529949

DOCUMENT-IDENTIFIER: US 6529949 B1

TITLE: System, method and article of manufacture for remote unlocking of local

content located on a client device

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 5. Document ID: US 6473902 B1

L23: Entry 5 of 50

File: USPT

Oct 29, 2002

US-PAT-NO: 6473902

DOCUMENT-IDENTIFIER: US 6473902 B1

TITLE: Method and apparatus for transmitting programs

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 6. Document ID: US 6449653 B2

L23: Entry 6 of 50

File: USPT

Sep 10, 2002

US-PAT-NO: 6449653

DOCUMENT-IDENTIFIER: US 6449653 B2

**** See image for Certificate of Correction ****

TITLE: Interleaved multiple multimedia stream for synchronized transmission over a computer network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 7. Document ID: US 6437818 B1

L23: Entry 7 of 50

File: USPT

Aug 20, 2002

US-PAT-NO: 6437818

DOCUMENT-IDENTIFIER: US 6437818 B1

TITLE: Video conferencing on existing UTP infrastructure

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 8. Document ID: US 6351762 B1

L23: Entry 8 of 50

File: USPT

Feb 26, 2002

US-PAT-NO: 6351762

DOCUMENT-IDENTIFIER: US 6351762 B1

TITLE: Method and system for log-in-based video and multimedia calls

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Image							

KVMC

☐ 9. Document ID: US 6343314 B1

L23: Entry 9 of 50

File: USPT

Jan 29, 2002

US-PAT-NO: 6343314

DOCUMENT-IDENTIFIER: US 6343314 B1

TITLE: Remote participant hold and disconnect during videoconferencing

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Image							

KVMC

☐ 10. Document ID: US 6343313 B1

L23: Entry 10 of 50

File: USPT

Jan 29, 2002

US-PAT-NO: 6343313

DOCUMENT-IDENTIFIER: US 6343313 B1

TITLE: Computer conferencing system with real-time multipoint, multi-speed, multi-stream scalability

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Image							

KVMC

☐ 11. Document ID: US 6330593 B1

L23: Entry 11 of 50

File: USPT

Dec 11, 2001

US-PAT-NO: 6330593

DOCUMENT-IDENTIFIER: US 6330593 B1

TITLE: System for collecting use data related to playback of recordings

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Image							

KVMC

☐ 12. Document ID: US 6253293 B1

L23: Entry 12 of 50

File: USPT

Jun 26, 2001

US-PAT-NO: 6253293

DOCUMENT-IDENTIFIER: US 6253293 B1

TITLE: Methods for processing audio information in a multiple processor audio decoder

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Drawn Desc	Image								

KMC

☐ 13. Document ID: US 6237025 B1

L23: Entry 13 of 50

File: USPT

May 22, 2001

US-PAT-NO: 6237025

DOCUMENT-IDENTIFIER: US 6237025 B1

TITLE: Multimedia collaboration system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Drawn Desc	Image								

KMC

☐ 14. Document ID: US 6230192 B1

L23: Entry 14 of 50

File: USPT

May 8, 2001

US-PAT-NO: 6230192

DOCUMENT-IDENTIFIER: US 6230192 B1

TITLE: Method and system for accessing remote data based on playback of recordings

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Drawn Desc	Image								

KMC

☐ 15. Document ID: US 6212547 B1

L23: Entry 15 of 50

File: USPT

Apr 3, 2001

US-PAT-NO: 6212547

DOCUMENT-IDENTIFIER: US 6212547 B1

TITLE: UTP based video and data conferencing

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Drawn Desc	Image								

KMC

☐ 16. Document ID: US 6173329 B1

L23: Entry 16 of 50

File: USPT

Jan 9, 2001

US-PAT-NO: 6173329

DOCUMENT-IDENTIFIER: US 6173329 B1

**** See image for Certificate of Correction ****

TITLE: Distributed multimedia server device and distributed multimedia server data access method

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 12 of 12 returned.**☐ 1. Document ID: US 6570555 B1

L11: Entry 1 of 12

File: USPT

May 27, 2003

US-PAT-NO: 6570555

DOCUMENT-IDENTIFIER: US 6570555 B1

TITLE: Method and apparatus for embodied conversational characters with multimodal input/output in an interface device

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC
Draw Desc	Image									

☐ 2. Document ID: US 6496851 B1

L11: Entry 2 of 12

File: USPT

Dec 17, 2002

US-PAT-NO: 6496851

DOCUMENT-IDENTIFIER: US 6496851 B1

TITLE: Managing negotiations between users of a computer network by automatically engaging in proposed activity using parameters of counterproposal of other user

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC
Draw Desc	Image									

☐ 3. Document ID: US 6476830 B1

L11: Entry 3 of 12

File: USPT

Nov 5, 2002

US-PAT-NO: 6476830

DOCUMENT-IDENTIFIER: US 6476830 B1

TITLE: Virtual objects for building a community in a virtual world

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC
Draw Desc	Image									

☐ 4. Document ID: US 6466213 B2

L11: Entry 4 of 12

File: USPT

Oct 15, 2002

US-PAT-NO: 6466213

DOCUMENT-IDENTIFIER: US 6466213 B2

TITLE: Method and apparatus for creating personal autonomous avatars

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								

☐ 5. Document ID: US 6396509 B1

L11: Entry 5 of 12

File: USPT

May 28, 2002

US-PAT-NO: 6396509

DOCUMENT-IDENTIFIER: US 6396509 B1

TITLE: Attention-based interaction in a virtual environment

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								

☐ 6. Document ID: US 6384829 B1

L11: Entry 6 of 12

File: USPT

May 7, 2002

US-PAT-NO: 6384829

DOCUMENT-IDENTIFIER: US 6384829 B1

TITLE: Streamlined architecture for embodied conversational characters with reduced message traffic

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								

☐ 7. Document ID: US 6349301 B1

L11: Entry 7 of 12

File: USPT

Feb 19, 2002

US-PAT-NO: 6349301

DOCUMENT-IDENTIFIER: US 6349301 B1

TITLE: Virtual environment bystander updating in client server architecture

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								

☐ 8. Document ID: US 6335927 B1

L11: Entry 8 of 12

File: USPT

Jan 1, 2002

US-PAT-NO: 6335927

DOCUMENT-IDENTIFIER: US 6335927 B1

TITLE: System and method for providing requested quality of service in a hybrid network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 9. Document ID: US 6229533 B1

L11: Entry 9 of 12

File: USPT

May 8, 2001

US-PAT-NO: 6229533

DOCUMENT-IDENTIFIER: US 6229533 B1

TITLE: Ghost object for a virtual world

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 10. Document ID: US 6049341 A

L11: Entry 10 of 12

File: USPT

Apr 11, 2000

US-PAT-NO: 6049341

DOCUMENT-IDENTIFIER: US 6049341 A

TITLE: Edge cycle collision detection in graphics environment

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 11. Document ID: US 5999525 A

L11: Entry 11 of 12

File: USPT

Dec 7, 1999

US-PAT-NO: 5999525

DOCUMENT-IDENTIFIER: US 5999525 A

TITLE: Method for video telephony over a hybrid network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 12. Document ID: US 5867494 A

L11: Entry 12 of 12

File: USPT

Feb 2, 1999

US-PAT-NO: 5867494

DOCUMENT-IDENTIFIER: US 5867494 A

TITLE: System, method and article of manufacture with integrated video conferencing billing in a communication system architecture

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Drawn Desc	Image								

KVMC

[Generate Collection](#)[Print](#)

Terms	Documents
L10 and (chatroom\$1 or chat room\$1)	12

Display Format:

-

[Change Format](#)[Previous Page](#)[Next Page](#)

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
RELEASE 1.5Welcome
United States Patent and Trademark Of[Help](#) [FAQ](#) [Terms](#) [IEEE Peer](#) [Quick Links](#) [Review](#)

» Se

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

 Print FormatYour search matched **21** of **988420** documents.

A maximum of **21** results are displayed, **50** to a page, sorted by **Relevance** in **descending** order.
You may refine your search by editing the current search expression or entering a new one the text box.
Then click **Search Again**.

((playback)and (synchronization)) and(media)

Results:

Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 A multimedia synchronization protocol for multicast groups***Benslimane, A.;*

Euromicro Conference, 2000. Proceedings of the 26th , Volume: 1 , 5-7 Sept. 2000
Page(s): 456 -463 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(548 KB\)\]](#) **IEEE CNF****2 Effects of interaction between error control and media synchronization application-level performances***Hartanto, F.; Tionardi, L.;*

Global Telecommunications Conference, 2000. GLOBECOM '00. IEEE , Volume: 1
Nov.-1 Dec. 2000
Page(s): 298 -303 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(544 KB\)\]](#) **IEEE CNF****3 MultiSync: a synchronization model for multimedia systems***Herng-Yow Chen; Ja-Ling Wu;*

Selected Areas in Communications, IEEE Journal on , Volume: 14 Issue: 1 , Jan 2000
Page(s): 238 -248

[\[Abstract\]](#) [\[PDF Full-Text \(1360 KB\)\]](#) **IEEE JNL****4 Adaptive multimedia stream presentation in mobile computing environment***Dong-Hoon Nam; Seung-Kyu Park;*

TENCON 99. Proceedings of the IEEE Region 10 Conference , Volume: 2 , 15-17 Oct. 1999

09/489,597 (11/30/2003)

Page(s): 966 -969 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(344 KB\)\]](#) **IEEE CNF**

5 Cumulative inter-ADU jitter concept and its applications

Hartanto, F.; Sirisena, H.R.;

Computer Communications and Networks, 2001. Proceedings. Tenth International Conference on , 15-17 Oct. 2001

Page(s): 531 -534

[\[Abstract\]](#) [\[PDF Full-Text \(264 KB\)\]](#) **IEEE CNF**

6 Dynamic QoS and routing support for real-time multimedia applications on the next generation Internet

Yu, O.T.W.;

Multimedia and Expo, 2000. ICME 2000. 2000 IEEE International Conference on Volume: 2 , 30 July-2 Aug. 2000

Page(s): 1059 -1062 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) **IEEE CNF**

7 WhiteboardVCR-a presentation tool using text-to-speech agents

Chong, N.S.T.; Tosukhowong, P.; Sakauchi, M.;

Advanced Learning Technologies, 2001. Proceedings. IEEE International Conference on , 6-8 Aug. 2001

Page(s): 319 -322

[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) **IEEE CNF**

8 Implementation and evaluation of a multimedia file system

Niranjan, T.N.; Tzi-cker Chiueh; Schloss, G.A.;

Multimedia Computing and Systems '97. Proceedings., IEEE International Conference on , 3-6 June 1997

Page(s): 269 -276

[\[Abstract\]](#) [\[PDF Full-Text \(736 KB\)\]](#) **IEEE CNF**

9 A synchronization protocol for group communication systems

Benslimane, A.; Abouaissa, A.;

Modeling, Analysis and Simulation of Computer and Telecommunication Systems 1999. Proceedings. 7th International Symposium on , 24-28 Oct. 1999

Page(s): 322 -329

[\[Abstract\]](#) [\[PDF Full-Text \(80 KB\)\]](#) **IEEE CNF**

10 Streaming support in an advanced multimedia infrastructure for the

Rousseau, F.; Duda, A.;

Computers and Communications, 1999. Proceedings. IEEE International Symposium on , 6-8 July 1999

Page(s): 173 -179

[\[Abstract\]](#) [\[PDF Full-Text \(640 KB\)\]](#) **IEEE CNF**

11 Multimedia multicast in mobile computing

Benslimane, A.;

Multimedia Software Engineering, 2000. Proceedings. International Symposium 11-13 Dec. 2000

Page(s): 339 -346

[\[Abstract\]](#) [\[PDF Full-Text \(644 KB\)\]](#) **IEEE CNF**

12 A multimedia semantic model for RTSP-based multimedia presentation systems

Shu-Ching Chen; Sheng-Tun Li; Mei-Ling Shyu; Chengjun Zhan; Chengcui Zha.

Multimedia Software Engineering, 2002. Proceedings. Fourth International Symposium on , 11-13 Dec. 2002

Page(s): 124 -131

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) **IEEE CNF**

13 A novel multimedia synchronization model and its applications in multimedia systems

Herng-Yow Chen; Nien-Bao Liu; Chee-Wen Shiah; Ja-Ling Wu; Wen-Chin Chen, Ouhyoung;

Consumer Electronics, IEEE Transactions on , Volume: 41 Issue: 1 , Feb. 1995

Page(s): 12 -22

[\[Abstract\]](#) [\[PDF Full-Text \(940 KB\)\]](#) **IEEE JNL**

14 A spatio-temporal semantic model for multimedia database systems multimedia information systems

Shu-Ching Chen; Kashyap, R.L.;

Knowledge and Data Engineering, IEEE Transactions on , Volume: 13 Issue: 4 , July-Aug. 2001

Page(s): 607 -622

[\[Abstract\]](#) [\[PDF Full-Text \(548 KB\)\]](#) **IEEE JNL**

15 Design and implementation of a real-time multimedia presentation using RTP

Palacharla, S.; Karmouch, A.; Mahmoud, S.A.;

Computer Software and Applications Conference, 1997. COMPSAC '97. Proceedings The Twenty-First Annual International , 13-15 Aug. 1997

Page(s): 376 -381

[\[Abstract\]](#) [\[PDF Full-Text \(712 KB\)\]](#) **IEEE CNF**

16 A synchronization scheme for multimedia annotation

Chin-Hwa Kuo; Shih, T.K.; Tzu-Chuan Chou;

Systems, Man, and Cybernetics, 1997. 'Computational Cybernetics and Simulation' 1997 IEEE International Conference on , Volume: 1 , 12-15 Oct. 1997

Page(s): 594 -598 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(456 KB\)\]](#) **IEEE CNF**

17 Design of the data-retrieving engine for distributed multimedia presentations

Chun-Chuan Yang;

Communications, 2001. ICC 2001. IEEE International Conference on , Volume: 11-14 June 2001

Page(s): 3237 -3243 vol.10

[\[Abstract\]](#) [\[PDF Full-Text \(580 KB\)\]](#) **IEEE CNF**

18 A multicast protocol in mobile network

Benslimane, A.;

ATM (ICATM 2001) and High Speed Intelligent Internet Symposium, 2001. Joint IEEE International Conference on , 22-25 April 2001

Page(s): 204 -208

[\[Abstract\]](#) [\[PDF Full-Text \(416 KB\)\]](#) **IEEE CNF**

19 Buffer design for P-QoS in multimedia synchronization systems

Xu Yan; Chang Yilin; Liu Zengji;

Info-tech and Info-net, 2001. Proceedings. ICII 2001 - Beijing. 2001 International Conferences on , Volume: 2 , 29 Oct.-1 Nov. 2001

Page(s): 486 -491 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(356 KB\)\]](#) **IEEE CNF**

20 Adaptive feedback techniques for synchronized multimedia retrieval in integrated networks

Ramanathan, S.; Rangan, P.V.;

Networking, IEEE/ACM Transactions on , Volume: 1 Issue: 2 , April 1993

Page(s): 246 -260

[\[Abstract\]](#) [\[PDF Full-Text \(1220 KB\)\]](#) **IEEE JNL**

21 A conferencing system for real-time, multiparty, multimedia services

Park, J.S.; Lee, S.H.; Kim, S.C.; Lee, J.Y.; Lee, S.B.;

Consumer Electronics, IEEE Transactions on , Volume: 44 Issue: 3 , Aug. 1998

Page(s): 857 -865

[\[Abstract\]](#) [\[PDF Full-Text \(856 KB\)\]](#) **IEEE JNL**

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved